Application No.: 10/798,621

Amendment and Reply dated January 5, 2010 Reply to Office Action of November 13, 2009

AMENDMENTS TO THE SPECIFICATION

Kindly replace the paragraph beginning at page 7, line 16, of the specification with the following amended paragraph:

Figure 1 depicts an exemplary embodiment of an interventional catheter assembly and control system of the present invention. In general, an operating head 400 is provided at or near the distal end of a catheter system 300 for insertion into a body and navigation to a target material removal site. The catheter system 300 is operably coupled to the operating head 400 at or near a distal end and to a control pod 200 at or near a proximal end. A drive shaft may also be operably coupled to the operating head at or near a distal end and operably coupled to a drive system housed within control pod 200. The drive shaft may be provided in association with one or more scaled conduits and/or layers providing withdrawal of liquids and debris from the target site or delivery of liquids to the target site, as is known in the art. Control pod 200 houses operational and/or control components, such as a drive system, a system for translating torque from a motor drive to the drive shaft when a motor drive is used, a system for actuating and/or advancing the operating head, a guide wire clamp, one or more connectors for conduits, and/or operator controls. A slidable operating head activation control 280 drive motor actuator 220 may optionally be provided coupled to the catheter system and the operating head drive system to control operation and/or advancement of the operating head.